R. S. 58]

revious references. 1925-26 P.P. File No. 65-28
Serial Nos. 5, 6, 7
10, 12 & 14

Later references.
P.P. 104-29-142
P.P. Dep. Sp. 6 of 31-32

Presented
1/3/26

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 5 & 6 (6)

Part B for March 1926.

SUBJECT

Water supply to the Civil & military Stations, Bangalore.

5 & 14 From the Chief Engineer in Mysore
No. 11202 dt 7-2-1925

states that only 1.52 million gals are available for daily consumption for the city, that the C. & M. Stations have duplicate rising mains and are able to pump more than 2 million gals a day, and that therefore the question of duplicating the city mains is comparative.

A. Soon
2-3-26

6345 (1

G. R. S. III-2]

General and Revenue Secretariat. | P.P. File No. 615 of 1923

Serial No. 5

From

The Secy to the Resident
D.O. 3895 W 12/5/24
Recd 13/5

forwarding a copy of a letter from the Hon'ble Commanding Royal Engrs regarding the over drafts by the Cantonment of certain quantity of water D/D and requesting that in the circumstances stated the overdraft bills adjustments as proposed may be sanctioned.

Sd/-

The opinion of the Chief Engr may kindly be invited.

Only 13/5

2/ 13/5 (Chief Secy).

Agreement 14/5

4) Forwarded D/O with compliments to the Chief Engineer for favour

U-O No 95 & 14-5-24

NOTE—Contn. sheet.

6255 (2

G. R. S. III-2]

General and Revenue Secretariat.

P.P. File No. 45 of 1923

Serial No.

35634

Opinion, the matter being treated as urgent. By Order,

14/5/24 for Chief Secy to Govt.

G.M. 17 MAY 1924

Returned, with compliments.

W.O. No. 151 P.W.D. Dy. 17/5/24

2. As the Civil and Military Station authorities have restricted the hours of supply already and any further reduction in supply of water is sure to act a great hardship on the people I am of opinion that their proposal to adjust the over-draft by end of December 1924 may be accepted.

17.5.24

Chief Engineer of Mysore.

Bangalore,
May 1924.

Subd with a draft reply to the Residency.

17/5 Chief Secy. 17/5

Assistant may be called

NOTE—Contn. sheet.

6235

G. R S. III-2]

General and Revenue Secretariat.

P.P. File No. 45 of 1927

Serial No.

furnished showing the monthly consumption for the last 12 months

Chief Engineer with compts

17/5/24

W.O 99 19.5.24.

36664

Cy. No 15 27 MAY 1924

Returned, with compliments.

W.O.No. 159 P.W.S. D. 27.5.24.

2. The information is herein furnished.

3. The City Main cannot supply more than 1.6 million gallons a day. This is the maximum daily capacity of our main; and any extra required is borrowed from Civil and Military Station and adjus ed. The Civil and Military Station have duplicate mains and can pump over 2 million gallons a day.

27.5.24

Chief Engineer of Mysore.

Bangalore,

27th May 1924.

P.Q.

27/5

Chief Secy).

Draft in accordance with Chief

NOTE—Contn. sheet.

(4)

Statement shewing the monthly Consumption of Water by the city & C & M Station for the last 12 months.

Month	Assmy city	Filter Wash	Assmy C & M Station	Filter Wash
May 1923	46,658,000	1,178,000	53,737,000	1,339,000
June	44,394,000	921,000	50,410,000	1,022,000
July	45,736,000	1,036,000	47,600,000	1,058,000
August	46,054,000	1,079,000	49,660,000	1,151,000
September	45,143,000	1,127,000	49,920,000	1,228,000
October	47,701,000	1,142,000	53,890,000	1,279,000
November	46,645,000	1,091,000	55,370,000	1,316,000
December	47,089,000	1,302,000	56,360,000	1,572,000
January 24	48,249,000	1,715,000	53,880,000	1,901,000
February	45,415,000	1,757,000	51,010,000	1,956,000
March	50,013,000	1,977,000	55,390,000	2,215,000
April	49,976,000	1,926,000	51,350,000	1,973,000
Total	563,073,000	16,251,000	628,577,000	18,010,000

1 3/4 * 30
52 1/2
3

Bangalore.
22-5-24

for K.S. Venkatasubramanya
Executive Engineers
Water Supply Division

(5)

G. R. S. III-2]

General and Revenue Secretariat.

P.T. File No. 45 of 1923

Serial No.

DEWAN'S OFFICE.
29. MAY 1924
85 96

Engineer's note dt 17.5 as is submitted. But I wish to invite attention to the fact that the Com. Sh with practically the same population as the City consumes a much greater quantity of water. This is in spite of very severe rationing. The conclusion seems to be irresistible that there is some waste, or excessive consumption somewhere

28/5

Dewan / Dubashi

C Engineered. Orders

Govt note 31/5

To Sec Secy to the Resident

No Pol 1125 dt 2.6.1924

States that as a special case the Govt agree to an overdrawl of 973000 gallons of water to the cantonment station upto end of June 1924 and to its adjustment by the end of December 1924.

To Exe. Engineer No G 15161 dt 4.6.24

Forwards copy of the above

NOTE—Contn. sheet.

6235 (6.

G. R. S. III-2j

General and Revenue Secretariat.

P.P. File No. 45 of 1924

Serial No.	
	Rec'd with a draft to the Chief Engr. C. 5/2 Issue Orly 6/6.
7	To The Ch. Engineer No. 15231 dt. 4.6.1924 Invites his attention to the fact that the C and M Station consume a much greater quantity of water and states that the conclusion seems to be irresistable that there is some waste or excessive consumption somewhere and calls for his views on this point Draft
	Rec'd with a draft reminder to the Ch. Engr. 4/11/7 Issue 7/11/7
	Issued No. 205 dt. 11.7.1924 Reminder issued No. 3099 dt. 30.10.24
10	From The Chief Engineer No. 6831 dt. 5-11-1924 States that the excessive consumption seems to be a direct result of the large proportion of unmetered

NOTE—Contn. sheet.

(7)

Serial No.

connections in the east in station as compared with the city and that the annual cost of metering for the city will be about Rs 2,10,000/-.

Sd/2

2/12 TBB

Cl 6/11 6/12

(Metering connections in the city is not the point under consideration

Mr 11/12

Ch Secy)

19 Memorandum at Annexure

6/12/24

Mr 12/12

20 Note - Enclosed

I return herewith the file received with your U.O. dated the 5th instant. I have carefully perused the Memorandum submitted by the Secretary, Improvement Trust, Bangalore, and

6/12

2/12

Mr 2/12

21 Both -

22 Memo - from - 24/1.

2/12 TBB 3/12

23 Done

Mr 3/12

NOTE—Contn. Sheet

DRAWING OFFICE. 12 NOV 1924 3437

G.R.S. III-21

P.P. File No. 40 of 1923 (3/3) Cond

Serial No.

To the Exec: Engineer,

M.G.40/23 dt 6.12.1924 12

Objections shall be executive Engineer Water Supply Division may be asked to deal with the question of reducing wastage and submit a scheme in detail.

From the Chief Engineer. No 11202 dt 7.12.1925. 13/

With reference to the above states that only 1.12 millions are available for daily consumption in the city, that the C&M Station have duplicate Rising mains and are able to pump more than 2 million gals a day. That therefore the question of duplicating the city main is imperative.

Submitted. So far as the information goes, the city is already getting the maximum it can get under the circumstances. No further action is called for on this file as the main question (Water supply file) deals with the estimate of the duplicate Rising main. If approved this file will be closed here and the papers recorded. 25 The Ch. Engineer's letter is submitted for perusal with reference to orders in para 2 above.

3/3/25 7/3.

DEWAN'S OFFICE. RECD. ON 7 MAR. 1925 Reg. No. 6553

Ch Engr 25 For perusal.

Dewan.

6.3.25

NOTE—Contn. Sheet

General and Revenue Secretariat. | BP File No. 45 of 1928

9

Serial No.	
	The file may now be recorded BP 12/3/25 Yes. B 13

Urgent

Pol. 1428

E. O. 2.—R. P. B.—5—1922.—5,000.

No. 3875 Enc. 10

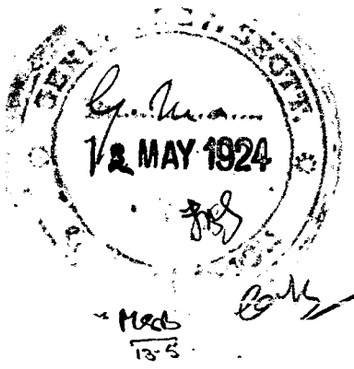
Gm 6235

From

A. N. L. Cater, Esq., I.C.S.,

SECRETARY to the RESIDENT in MYSORE.

P.P. 45-23-5



To

The Chief Secretary to the Government of

His Highness the Maharaja of Mysore.

Dated Bangalore, 12 18 May 1924.

Subject:—

Water Supply to the Civil and Military Station of Bangalore.

Sir,

In enclosing a copy of a letter No.3141, dated the 12th May 1924, from the Assistant Commanding Royal Engineer, Bangalore, for the favourable consideration of the Government of His Highness the Maharaja of Mysore, I am directed to say that, in the circumstances stated, the Hon'ble the Resident trusts that the Government of Mysore will kindly permit the over draft of 9,373,000 gallons of water applied for by the Assistant Commanding Royal Engine and its adjustment as proposed. As the matter is very urgent the favour of an early reply is requested.

I have the honour to be,

Sir,

Your most obedient servant,

for SECRETARY TO THE RESIDENT.

M.V.R.

(11

Letter No.3141, dated the 12th May 1924, from the Assistant Commanding Royal Engineer, Bangalore District, to the Secretary to the Hon'ble the Resident in Mysore, Bangalore.

I have the honour to report that an over draft by the Civil and Military Station of 9,373,000 gallons of water from the Mysore Government is anticipated up to end of June 1924.

The over draft is due to two causes.

(a) Apparently there was difficulty about water this time last year and sanction was received to over draw to the extent of 5,200,000 gallons, on the understanding that it would be adjusted by the end of December 1924. Owing to an unfortunate chain of circumstances mainly Major Bingay being sick, and changes among the officers carrying on for him the fact of the refund was overlooked, and as the Mysore Government authorities did not bring it to light it was lost sight of till about a month ago when the above Government Water Supply authorities showed it in their accounts as a debit to be adjusted before June 1924.

To endeavour to get this amount carried forward for adjustment in the half year July to December 1924 a conference was held at the Executive Engineer's Office Water Supply Division Mysore - Government, but the Chief Engineer of Mysore rules that before the adjustment can be carried forward the sanction of the Mysore Government is necessary.

(b) The remaining portion of the over draft i.e.9,373,000 — 5,200,000 = 4,173,000, is due to excess water which has been* and will be used, (if we can get it) over the -- 1¾ million daily average from January to end of June 1924. This represents an average excess of only about 22,000 - gallons daily.

* We have actually taken 8,123,000 gallons ~~up~~ todate.

2. It is impossible without resorting to very much more drastic rationing than is now in force to adjust this 9,373,000 gallons before end of June 1924, and it seems to me that no benefit of an description would accrue by our doing so; but on the other hand

there will be great and real hardship on the population of the Civil and Military Station if rationing hours are further curtailed.

3. Under the circumstances stated above I would request that very early sanction be obtained from the Mysore Government to an over draft of 9,373,000 gallons being carried forward for adjustment during the half year July to December 1924.

" COPY ".

REGISTRAR, RESIDENT'S OFFICE.

M.V.R.

P P 45-23-G

Rol 1125 d 22 13 June 19

To

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(Continuation sheet draft form.)

The Secy to the Resident

Sir,

I am directed to acknowledge the receipt of your letter No 3875 dated the 12th May 1924, regarding the supply of water to the Cantt. Station of Bangalore, and to state that as a special case ~~Government have sanctioned~~ I have no objection to an ~~H.H.'s~~ ~~Government~~ order for the drawl of 9,373,000 gallons of water by the Cantt Station up to end of June 1924 and to its adjustment by the end of Dec 1924

I have &c

Chief Secy

WD 2230—GPB—1,00,000—23-7-20

P.T.O.

7 15/61/5 4.6.24

Copy of the above is forwarded with Compliments to the Chief Secy. of Mysore for information with reference to his D/o Secret No 151/ P.W.D dt the 17th May 1924.

To

Chief Secy

Y.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(Continuation sheet draft form.)

G 1523/17.6.24

P.P 45-23-

45

To

The Chief Engr

of Jaipur.

Sir,

With reference

to your No. dated

154/P.W.D. the 27th May 192

I am directed to

invite your attn

to the fact that th

Station with

practically the same

population as the

city consumes a

much greater quan

of water (vide stat

furnished with th

No. dated and

reference). This

is spite of very

severe rationing.

conclusion seems

be irresistable tha

there is some wa

WD 2230—GPB—1,00,000—23-7-20

Of excessive consumption

Sometime ago I am requested by the Kind favour Govt. will grant me
vient ordinary loan to
provide

Bath
6/6.
For Chief Secy

2/1

21545

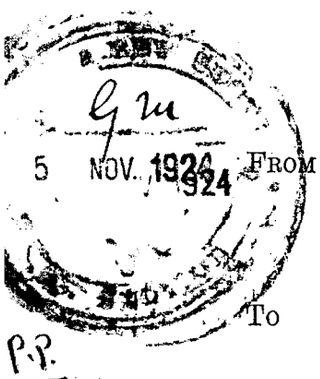
Gm 2/13 67

WD 1378—GPB—5,000—25-1-22

No. 1821

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
Dated Bangalore November *1924*.

PP 45-23-10



FROM J.Bhore,Esq., A.M.I.C.E.,
Chief Engineer of Mysore, Bangalore.

To

K. Matthan,Esq., B.A.,
Chief Secretary to Government,
Bangalore.

SIR,

With reference to your letter No.G.15231/P.P.45-23-7 dated the 7th June 1924 regarding the consumption of greater quantity of water in the Civil and Military Station, Bangalore, than in the City, I have the honour to state that the excessive consumption seems to be a direct result of the large proportion of unmetered connections in the Civil and Military Station as compared with the City as noted below:-

	Civil & Military Station.	City.
1. House connections metered domestic	796	1,263
2. do do non-domestic	54	134
3. Unmetered connections	3,557 4607	2,729 4126
4. Fire Hydrants	310	13
5. Public fountains	319	617

The number of fire hydrants in the Civil and Military Station is very large and it is likely that a portion of water is drawn for road watering &c. The consumption of water per head per day in the Civil and Military Station is 13½ gallons against 13 gallons in the City which is also slightly higher.

The

The excess consumption is due mostly to wastage, and can to a great extent be curtailed if all the unmetered private connections are also metered. The rough cost of metering for the city will be about Rs 2,10,000.

I have the honour to be,

Sir,

Your most obedient servant,

5-11-28

Chief Engineer of Mysore.

P.P. 45-23-12

70

9

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Y 40238 6/12/24

The Chief Engr

Sir,

With reference to your letter No 883, of the 5th November 1924, regarding the consumption of greater quantity of water in the Cantonment main in the city, I am directed to request that the Executive Engr Water Supply &c, may be asked to go into the question of reducing wastage and to submit a fuller report.

The proposal for metering the city may likewise for the present be

WD 2230—GPB—1,00,000—23-7-26

the criminal code
is prohibitive.

Yours &c

Gen'l Chief Secy

3390 Chief Eng. 7/2/

33868

fn 3737 (21)

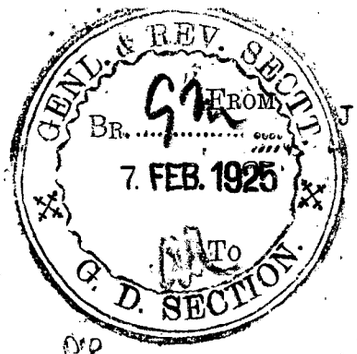
WD 1378—GPB—5,000—25-1-22

No. 11202

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore.....7.....February.....192 5

P.P. 45-23-12



FROM J. Bhore, Esq., A.M.I.C.E.,
~~SXXXXXXXXXXXXXXXXXX~~
Chief Engineer of Mysore, Bangalore.

To

B. Ramaswamaiya, Esq., B.A.,B.L.,
Chief Secretary to Government,
Bangalore.

SIR,

With reference to your letter No.G.4023/P.P.45-23-12 dat the 6th December 1924 re the consumption of a greater quantity of water in the Civil and Military Station than in the City, I have th honour to forward herewith for information a copy of letter No.737 dated the 15th January 1925 from the Executive Engineer, Water Supp Division.

2. The City and the Civil and Military Station are each entitl to 1.75 million gallons a day. The Civil and Military Station have duplicate Rising Mains and are able to pump more than 2 million gallons a day whereas the City is able to pump a maximum of 1.6 million gallons a day as the single City Rising Main is 30 years ol and any extra quantity pumped through it would endanger the main. Deducting the quantity of water required for washing the filters, only 1.51 million gallons are available for daily consumption in th city. We have therefore ~~to~~ necessarily to limit our consumption a we try to do this by resorting to rationing all the year round, whereas the Civil and Military Station only resort to rationing par of the year, there being no necessity for rationing the whole year round. If the City had a duplicate main, our consumption would be

on a par with the Civil and Military Station. I may here mention that we cannot go on much longer with a single main, and the question of duplicating the main is a matter of urgent necessity. A separate note is being submitted to Government.

I have the honour to be,

Sir,

Your most obedient servant,

6.2.25

Chief Engineer of Mysore.

V.W.S.

23

Letter No.737 dated the 14th January 1925 from the Executive Engineer, Water Supply Division, to the Chief Engineer of Mysore.

With reference to your No.9103 dated the 19th December 1924, I have the honour to report that necessary precaution has been duly taken to reduce the consumption as much as possible by preventing wastage of water. The house connections in the lower localities, where there is good pressure are being throttled and the public taps wherever unnecessary are being plugged. Rationing of hours is strictly adhered to, looking at the same time to the supply in the higher localities.

The consumption at present is about 1.55 gallons per day on an average which cannot be considered high in view of the extent and population and the present weather of Bangalore. Attempts are being made to reduce the consumption further still without affecting the legitimate supply of the various localities.

If all the connections are once for all metered, there will be a very good control over the water consumption.

"True Copy"

T. Narasinga Rao

For Chief Engineer of Mysore.

V.N.S.